



American
Urological
Association

Advancing Urology™

SPECIAL AUA 2020 CENSUS REPORT:

***DOMESTIC PRACTICING
UROLOGIST MEMBERS
BY AUA SECTION***

American Urological Association (AUA)

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Definitions

Domestic Members:

AUA members from the United States, American Samoa, Belize, Canada, Costa Rica, El Salvador, Guam, Guatemala, Honduras, Mexico, Nicaragua, Northern Marianas, Puerto Rico, Republic of Panama, U.S. Virgin Islands, and the island possessions of the United States in the Pacific Ocean and geographically belong to one of the eight AUA sections.

Domestic Urologist Membership:

Domestic members in one of the four membership categories: *Active*, *Associate*, *Senior*, and *Honorable*.

Domestic Practicing Urologist Members:

Domestic Urologist Members who identified themselves as practicing urologists in 2020.

AUA Sections

AUA Sections	U.S. States and Countries Covered
Mid-Atlantic	Delaware, District of Columbia, Maryland, Virginia, West Virginia, East Pennsylvania and South New Jersey
New England	Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island and Vermont
New York	Northern portion of New Jersey and Southeastern portion of New York, including Long Island
North Central	Illinois, Indiana, Iowa, Michigan, Minnesota, North Dakota, Ohio, South Dakota and Wisconsin
Northeastern	New York (except southeast portion), Western Pennsylvania and the Canadian provinces of Manitoba, New Brunswick, Newfoundland, Nova Scotia, Ontario, Prince Edward Island and Quebec
South Central	Arkansas, Colorado, Kansas, Missouri, Nebraska, New Mexico, Oklahoma, Texas, Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, and Nicaragua
Southeastern	Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Puerto Rico, Republic of Panama, and Virgin Islands
Western	Alaska, Arizona, California, Hawaii, Idaho, Montana, Nevada, Oregon, Utah, Washington, Wyoming, Island possessions of the United States in the Pacific Ocean, American Samoa, Guam, Northern Marianas and the Canadian provinces of Alberta, British Columbia and Saskatchewan

Data and Methods

Study Population: 11,140 domestic practicing urologist members in 2020

Study Samples: 2,342 domestic practicing urologist members who completed the 2020 Census

Member Exclusion: Members with missing information on section membership status and age in 2020

Sample Weighting: To adjust for non-response bias, a weighted value was assigned to each sample based on gender, age and geographic location. Weighted samples are used to proper representation of their corresponding urologist members in the study population.

Data Analysis: After the post-stratification weighting adjustment, weighted Census samples were analyzed using IBM-SPSS Complex Samples 27.0.

Primary Limitations: No practicing urologist master files are available outside the United States to help verify each urologist's practicing status. Thus, the self-reported practicing status in 2020 was used for this purpose across the domestic regions. Results are also subject to common recall errors that are associated with survey participation.

2020 Census Participation

AUA Section (Alphabetic order)	Number of Domestic Urologist Members	Census Respondents	
		Number	Percent (%)
Mid-Atlantic	1,072	238	22.2
New England	599	120	20.0
New York	812	202	24.9
North Central	1,811	369	20.4
Northeastern	662	111	16.8
South Central	1,827	367	20.1
Southeastern	2,339	487	20.8
Western	2,018	448	22.2
Total	11,140	2,342	21.0

(Data Sources: 2020 AUA Annual Census and 2020 AUA membership file)

Domestic Practicing Urologist Members

AUA Section (Alphabetic order)	Number of Domestic Urologist Members	Estimated Practicing Urologist Members	
		Number	Percent (%)
Mid-Atlantic	1,072	821	76.6
New England	599	504	84.1
New York	812	705	86.8
North Central	1,811	1,396	77.1
Northeastern	662	538	81.3
South Central	1,827	1,592	87.1
Southeastern	2,339	1,826	78.1
Western	2,018	1,589	78.7
Total	11,140	8,971	80.5

(Data Sources: 2020 AUA Annual Census and 2020 AUA membership file)



Report on Domestic Practicing Urologist Members



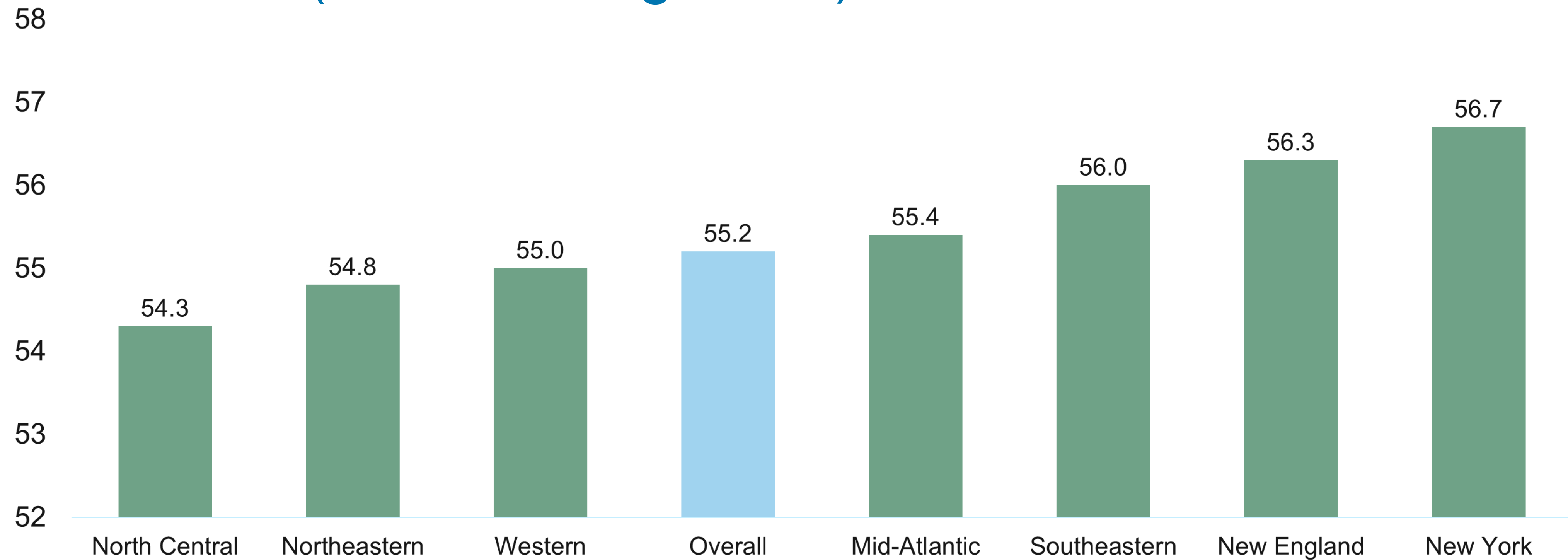
Section 1: Demographic and Geographic Characteristics

Age Distribution

AUA Section (Alphabetic order)	Number of Practicing Urologist Members	Average Age (90% CI)	Percent by Age Group		
			< 50	50 – 64	≥ 65
Mid-Atlantic	821	55.4 (54.8-56.0)	32.3%	43.8%	23.9%
New England	504	56.3 (55.5-57.1)	31.3%	43.1%	25.6%
New York	705	56.7 (56.0-57.3)	33.6%	36.1%	30.3%
North Central	1,396	54.3 (53.8-54.8)	37.5%	44.2%	18.4%
Northeastern	538	54.8 (53.9-55.6)	36.6%	39.6%	23.8%
South Central	1,592	54.2 (53.7-54.6)	38.9%	39.1%	22.0%
Southeastern	1,826	56.0 (55.6-56.5)	31.6%	43.9%	24.5%
Western	1,589	55.0 (54.6-55.5)	36.4%	40.9%	22.7%
Total	8,971	55.2 (55.0-55.4)	35.2%	41.6%	23.2%

(Data Sources: Weighted domestic practicing urologist member samples from the 2020 AUA Annual Census and 2020 AUA membership file. 90% CI stands for 90 percent confidence intervals for average age.)

Average Age of Practicing Urologist Members in Workforce (in ascending order)



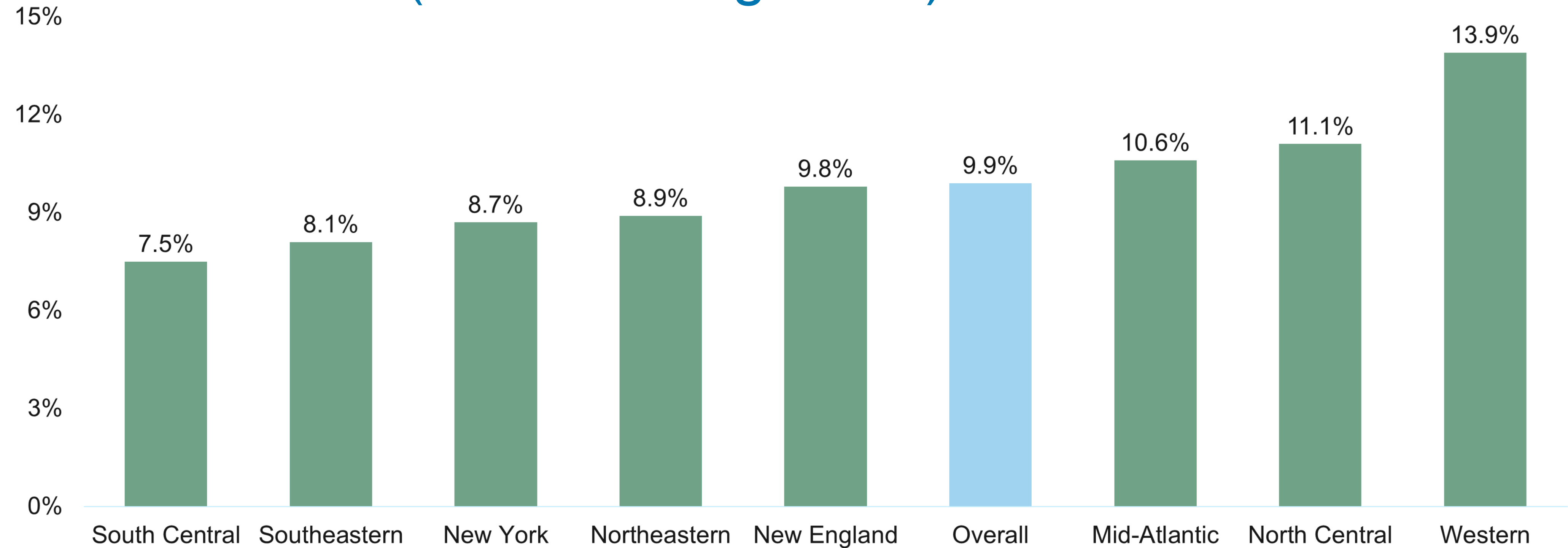
(Data Sources: Weighted domestic practicing urologist member samples from the 2020 AUA Annual Census and 2020 AUA membership file.)

Gender Distribution

AUA Section (Alphabetic order)	Number of Practicing Urologist Members	Female		Male	
		Number	Percent (%)	Number	Percent (%)
Mid-Atlantic	821	87	10.6	734	89.4
New England	504	49	9.8	455	90.2
New York	705	62	8.7	644	91.3
North Central	1,396	155	11.1	1,240	88.9
Northeastern	538	48	8.9	490	91.1
South Central	1,592	120	7.5	1,472	92.5
Southeastern	1,826	148	8.1	1,677	91.9
Western	1,589	220	13.9	1,368	86.1
Total	8,971	890	9.9	8,080	90.1

(Data Sources: Weighted domestic practicing urologist member samples from the 2020 AUA Annual Census and 2020 AUA membership file.)

Percentage of Female Practicing Urologist Members in Workforce (in ascending order)



(Data Sources: Weighted domestic practicing urologist member samples from the 2020 AUA Annual Census and 2020 AUA membership file.)

Practicing Urologist Members with Hispanic Ethnicity (U.S. Members)

AUA Section ^{^^} (Alphabetic order)	Number of Practicing Urologist Members with Known Hispanic Status	Hispanic Status Reported: Number (Percent)	
		Hispanic	Non-Hispanic
Mid-Atlantic, New England, New York	1,974	47 (2.4%) [^]	1,927 (97.6%)
Northeastern, North Central	1,732	48 (2.8%) [^]	1,684 (97.2%)
South Central	1,176	54 (4.6%) [^]	1,122 (95.4%)
Southeastern	1,693	107 (6.3%) [^]	1,586 (93.7%)
Western	1,551	67 (4.4%) [^]	1,441 (95.6%)
Total	8,367	323 (4.0%)	7,760 (96.0%)

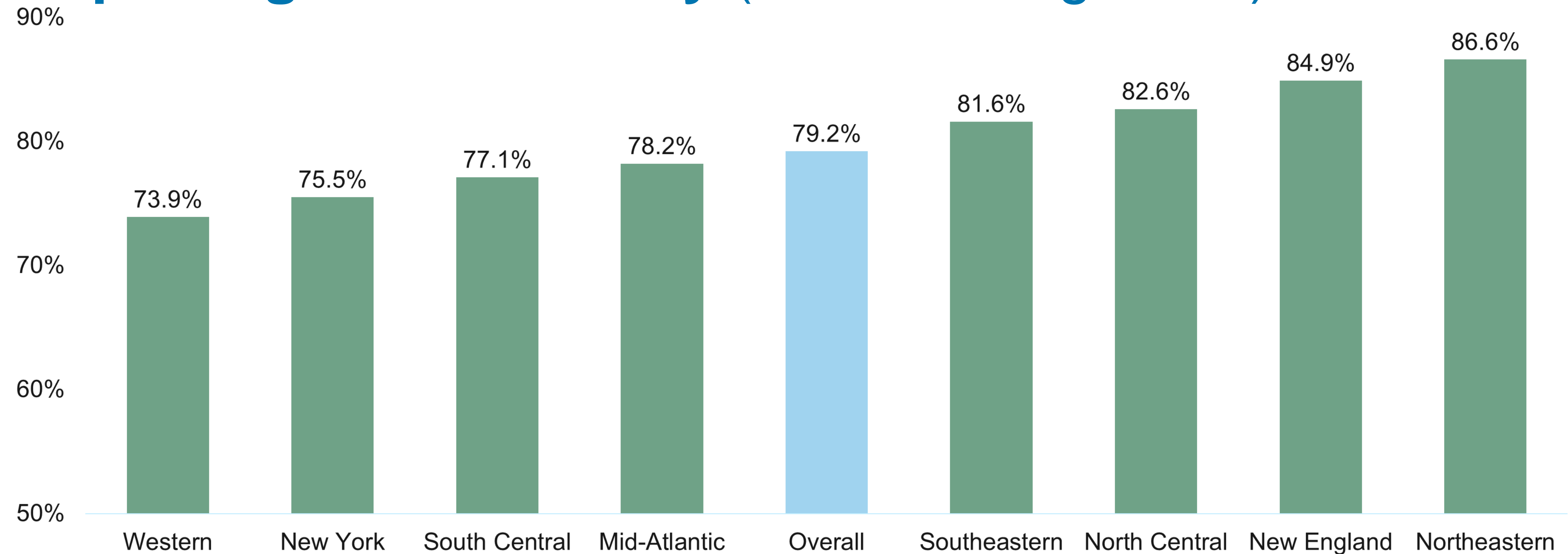
(Data Sources: Weighted U.S. practicing urologist member samples from the 2020 AUA Annual Census and 2020 AUA membership file. [^]Use with caution due to small number of cases in sample. ^{^^} Some sections were combined in order to generate a minimum level of statistical power.)

Practicing Urologist Members Reporting as White Only (U.S. Members)

AUA Section (Alphabetic order)	Number of Practicing Urologist Members with Known Race	Reported as White Only		
		Number	Percent (%)	90% CI (%)
Mid-Atlantic	790	642	81.2	75.9-85.6
New England	494	428	86.6	80.0-91.3
New York	646	533	82.5	76.9-87.0
North Central	1,335	1,153	86.4	82.7-89.4
Northeastern	337	318	94.5	86.2-97.9
South Central	1,090	930	85.3	80.9-88.8
Southeastern	1,664	1,481	89.0	86.0-91.4
Western	1,463	1,146	78.4	74.5-81.8
Total	7,819	6,631	84.8	83.3-86.2

(Data Sources: Weighted U.S. practicing urologist member samples from the 2020 AUA Annual Census and 2020 AUA membership file. 90% CI stands for 90 percent confidence intervals for percentage of urologists identified as white race only.)

Percentage of Practicing Urologist Members Reporting as White Only (in ascending order)



(Data Sources: Weighted U.S. practicing urologist member samples from the 2020 AUA Annual Census and 2020 AUA membership file.)

Practicing Urologist Members Reporting as Black/African American Only (U.S. Members)

AUA Section^^ (Alphabetic order)	Number of Practicing Urologist Members with Known Race	Reported as Black/African American Only		
		Number	Percent (%)	90% CI (%)
Northeastern, New England, New York, Mid-Atlantic	2,267	46^	2.0^	1.2-3.3
South Central, Southeastern	2,755	84	3.1	2.1-4.4
North Central, Western	2,797	47^	1.7^	1.0-2.7
Total	7,819	177	2.3	1.8-2.9

(Data Sources: Weighted U.S. practicing urologist member samples from the 2020 AUA Annual Census and 2020 AUA membership file. The total number of members in the eight sections may not add up to the total due to rounding errors. 90% CI stands for 90 percent confidence intervals for percentage of urologists identified as black/African American race only. *Non-reportable due to extremely small number of cases in sample; ^Use with caution due to small number of cases in sample. ^^ Some sections were combined in order to generate a minimum level of statistical power.)

Practicing Urologist Members Reporting as Asian Only (U.S. Members)

AUA Section ^{^^} (Alphabetic order)	Number of Practicing Urologist Members with Known Race	Reported as Asian Only		
		Number	Percent (%)	90% CI (%)
Mid-Atlantic	790	105 [^]	13.3 [^]	9.6-18.1
Northeastern, New England	831	66 [^]	7.9 [^]	5.0-12.4
New York	646	97 [^]	15.1 [^]	10.9-20.5
North Central	1,335	143 [^]	10.7	8.0-14.2
South Central	1,090	116 [^]	10.6 [^]	7.6-14.7
Southeastern	1,664	98 [^]	5.9 [^]	4.2-8.3
Western	1,463	254	17.4	14.3-21.0
Total	7,819	881	11.3	10.1-12.6

(Data Sources: Weighted U.S. practicing urologist member samples from the 2020 AUA Annual Census and 2020 AUA membership file. The total number of members in the eight sections may not add up to the total due to rounding errors. 90% CI stands for 90 percent confidence intervals for percentage of urologists identified as Asian race only. *Non-reportable due to extremely small number of cases in sample; [^]Use with caution due to small number of cases in sample. ^{^^} Some sections were combined in order to generate a minimum level of statistical power.)



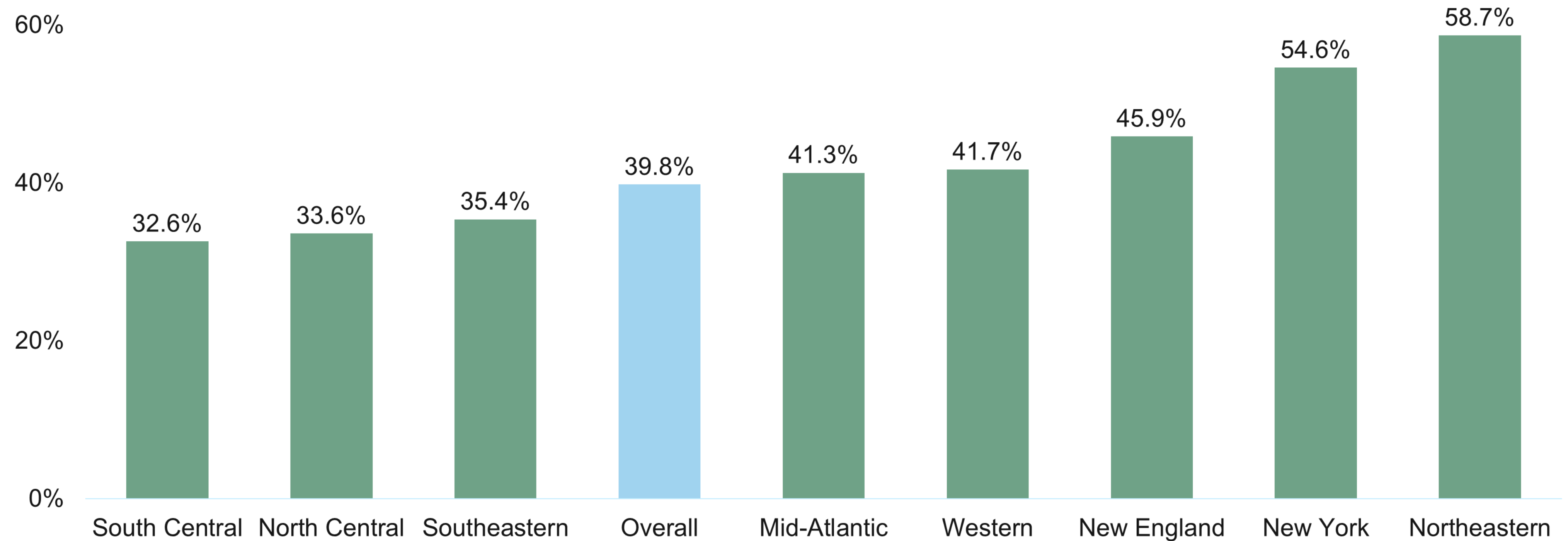
Section 2: Fellowship Training and Experience

Fellowship Training Experience

AUA Section (Alphabetic order)	Number of Practicing Urologist Members	Fellowship Trained		
		Number	Percent (%)	90% CI
Mid-Atlantic	821	339	41.3	35.6-47.3
New England	504	231	45.9	38.3-53.7
New York	705	385	54.6	48.6-60.4
North Central	1,396	470	33.6	29.4-38.2
Northeastern	538	312	58.7	50.0-66.9
South Central	1,592	514	32.6	28.5-37.0
Southeastern	1,826	646	35.4	31.7-39.3
Western	1,589	663	41.7	37.7-45.8
Total	8,971	3,561	39.8	38.0-41.6

(Data Sources: Weighted domestic practicing urologist member samples from the 2020 AUA Annual Census and AUA membership file. 90% CI stands for 90 percent confidence intervals for percentage of fellowship-trained urologists.)

Percentage of Fellowship-Trained Practicing Urologist Members (in ascending order)



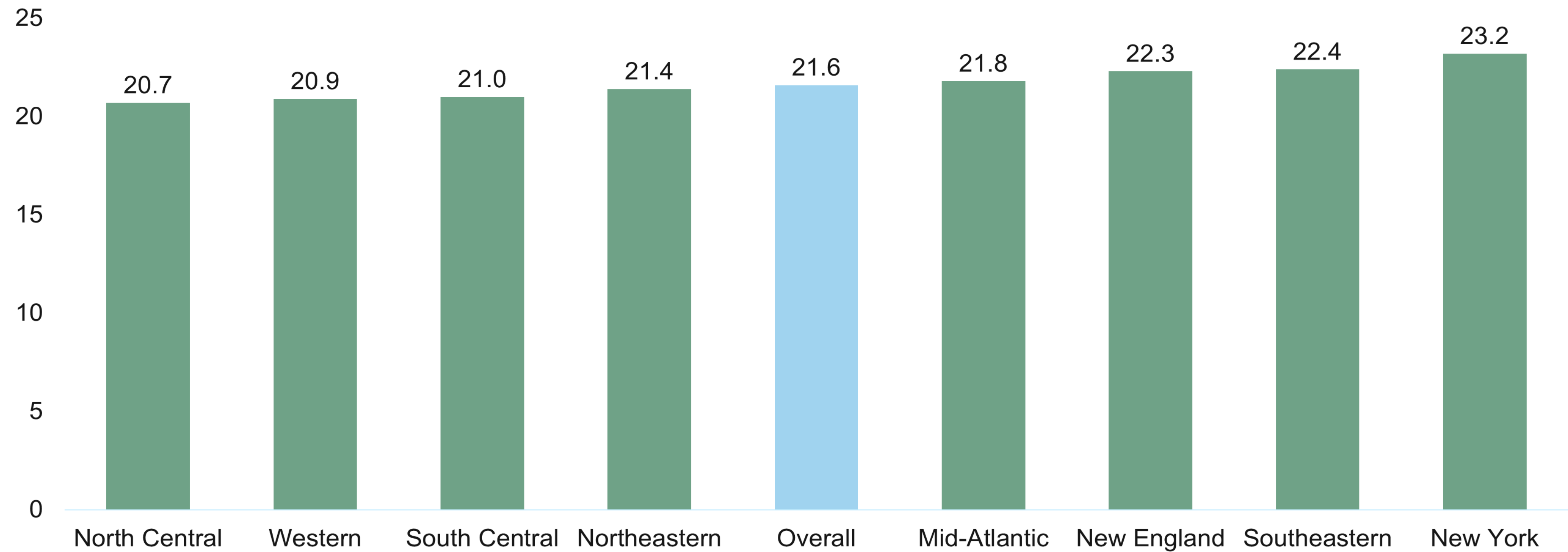
(Data Sources: Weighted domestic practicing urologist member samples from the 2020 AUA Annual Census and 2020 AUA membership file.)

Years of Practice in Urology after Residency

AUA Section (Alphabetic order)	Number of Practicing Urologist Members	Average Number of Years with 90% CI	Percent by Year Group		
			≤ 14	15 – 27	≥ 28
Mid-Atlantic	821	21.8 (21.0-22.5)	30.2%	33.7%	36.1%
New England	504	22.3 (21.4-23.2)	34.4%	29.1%	36.5%
New York	705	23.2 (22.5-24.0)	28.4%	30.6%	41.0%
North Central	1,396	20.7 (20.2-21.3)	32.7%	36.1%	31.2%
Northeastern	538	21.4 (20.4-22.4)	35.1%	29.4%	35.6%
South Central	1,592	21.0 (20.5-21.5)	34.3%	37.8%	27.8%
Southeastern	1,826	22.4 (22.0-22.9)	31.8%	31.5%	36.7%
Western	1,589	20.9 (20.4-21.4)	35.8%	33.5%	30.7%
Total	8,971	21.6 (21.4-21.8)	33.0%	33.6%	33.4%

(Data Sources: Weighted domestic practicing urologist member samples from the 2020 AUA Annual Census and AUA membership file. 90% CI stands for 90 percent confidence intervals for average number of years in practicing urology)

Average Number of Years of Practice in Urology after Residency (in ascending order)



(Data Sources: Weighted domestic practicing urologist member samples from the 2020 AUA Annual Census and 2020 AUA membership file.)

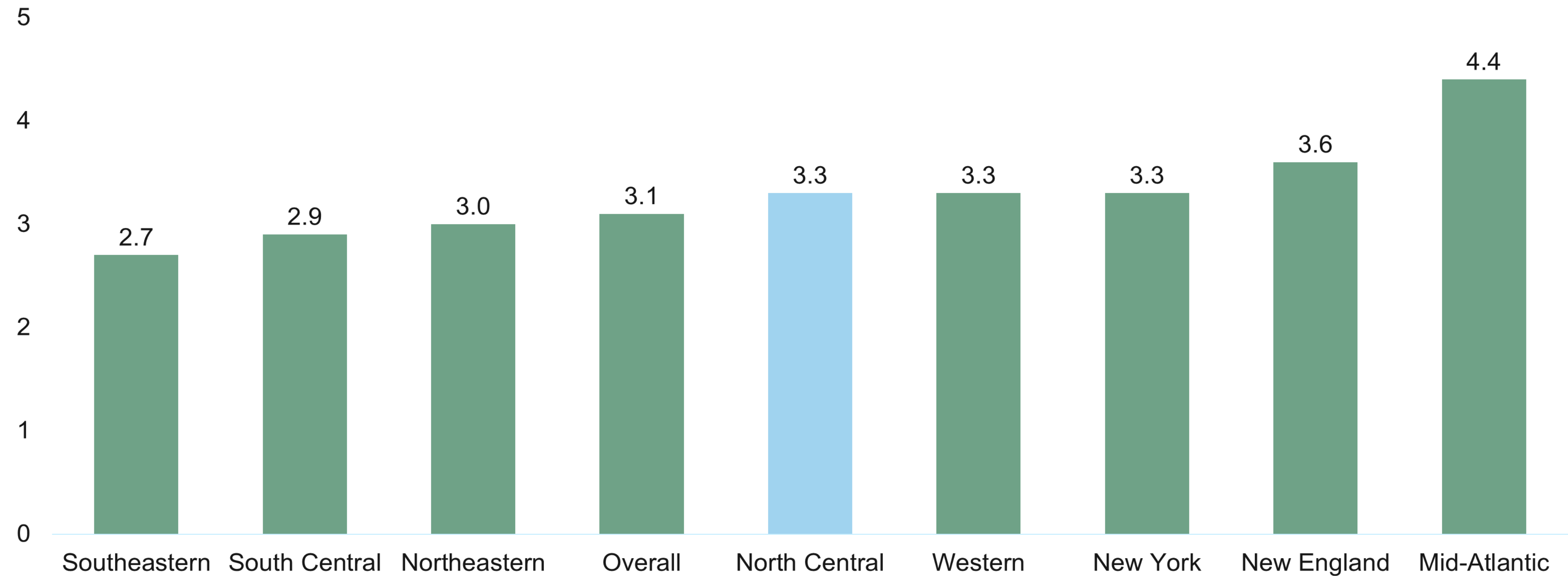
Section 3: Practice Details

Estimated Number and Size of Practices

AUA Section (Alphabetic order)	Number of Practices	Number of Practicing Urologists	Average Number of Practicing Urologists per Practice
Mid-Atlantic	188	821	4.4
New England	141	504	3.6
New York	216	705	3.3
North Central	428	1,396	3.3
Northeastern	179	538	3.0
South Central	540	1,592	2.9
Southeastern	687	1,826	2.7
Western	482	1,589	3.3
Total	2,861	8,971	3.1

(Data Sources: Weighted domestic practicing urologist member samples from the 2020 AUA Annual Census and AUA membership file.)

Average Number of Practicing Urologists per Practice (in ascending order)



(Data Sources: Weighted domestic practicing urologist member samples from the 2020 AUA Annual Census and 2020 AUA membership file.)

Primary Specialties

AUA Section (Alphabetic order)	Number of Practicing Urologist Members	Primary Specialties Other Than General Urology			
		Number	Percent (%)	90% CI	Top Three Specialties [^]
Mid-Atlantic	821	369	44.9	39.1-50.9	Oncology, pediatrics, robotic surgery
New England	504	237	47.0	39.2-55.0	Oncology, endo./stone disease, pediatrics
New York	705	342	48.4	42.4-54.5	Oncology, FPMRS, endo./stone disease
North Central	1,396	612	43.9	39.1-48.8	Pediatrics, oncology, endo./stone disease
Northeastern	538	312	58.1	49.4-66.2	Oncology, pediatrics endo./stone disease
South Central	1,592	685	43.0	38.5-47.6	Oncology, pediatrics, endo./stone disease
Southeastern	1,826	657	36.0	32.2-39.9	Oncology, pediatrics, FPMRS
Western	1,589	686	43.2	39.1-47.3	Oncology, FPMRS, pediatrics
Total	8,971	3,900	43.5	41.6-45.3	Oncology, pediatrics, endo/stone disease

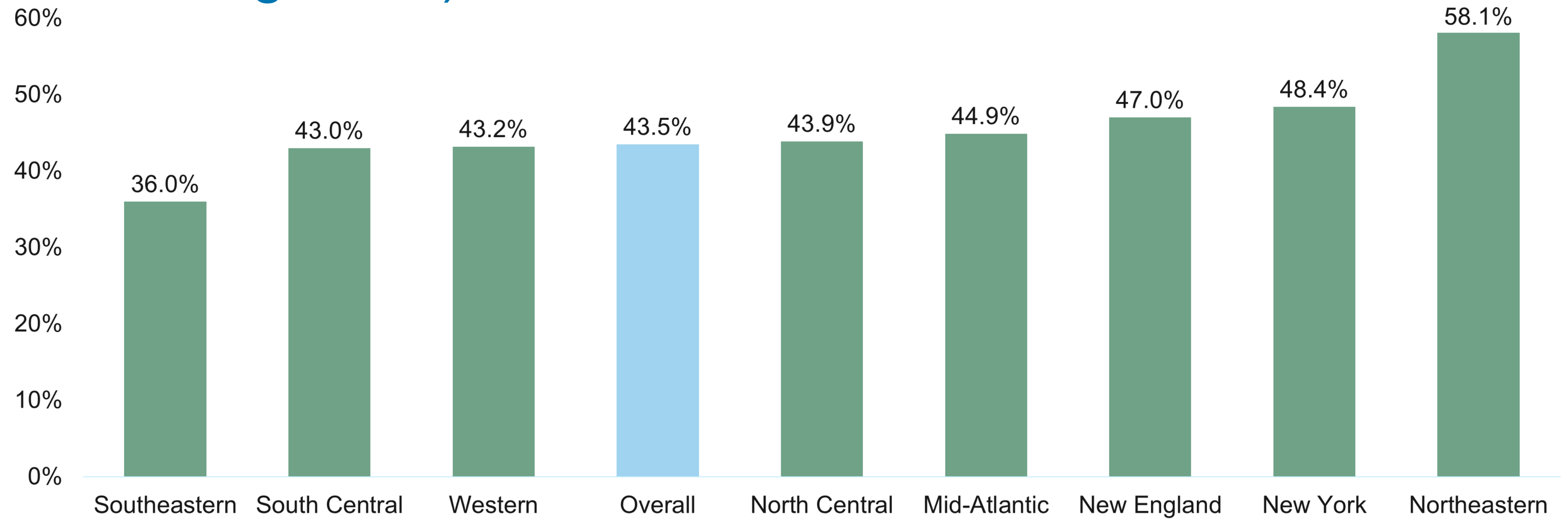
(Data Sources: Weighted domestic practicing urologist member samples from the 2020 AUA Annual Census, and AUA membership file. ^FPMRS stands for female pelvic medicine & reconstructive surgery, Endo stands for endourology. 90% CI stands for 90 percent confidence intervals for percentage of specialized practicing urologists.)

Primary Practice Settings

AUA Section (Alphabetic order)	Number of Practicing Urologist Members	Primary Work Settings [^]					
		Private Practices			Institutions		
		Number	Percent (%)	90% CI	Number	Percent (%)	90% CI
Mid-Atlantic	821	472	57.5	51.5-63.2	340	41.4	35.7-47.3
New England	504	213	42.2	34.3-50.5	281	55.7	47.5-63.6
New York	705	322	45.7	39.6-51.9	375	53.2	47.0-59.4
North Central	1,396	733	52.5	47.6-57.3	654	46.8	42.0-51.7
Northeastern	538	154	28.6	21.4-37.0	379	70.4	62.0-77.6
South Central	1,592	853	53.5	48.9-58.1	727	45.6	41.0-50.3
Southeastern	1,826	1,022	56.0	51.8-60.0	765	41.9	37.9-46.0
Western	1,589	910	57.3	53.0-61.5	657	41.4	37.2-45.6
Total	8,971	4,678	52.1	50.3-54.0	4,178	46.6	44.7-48.4

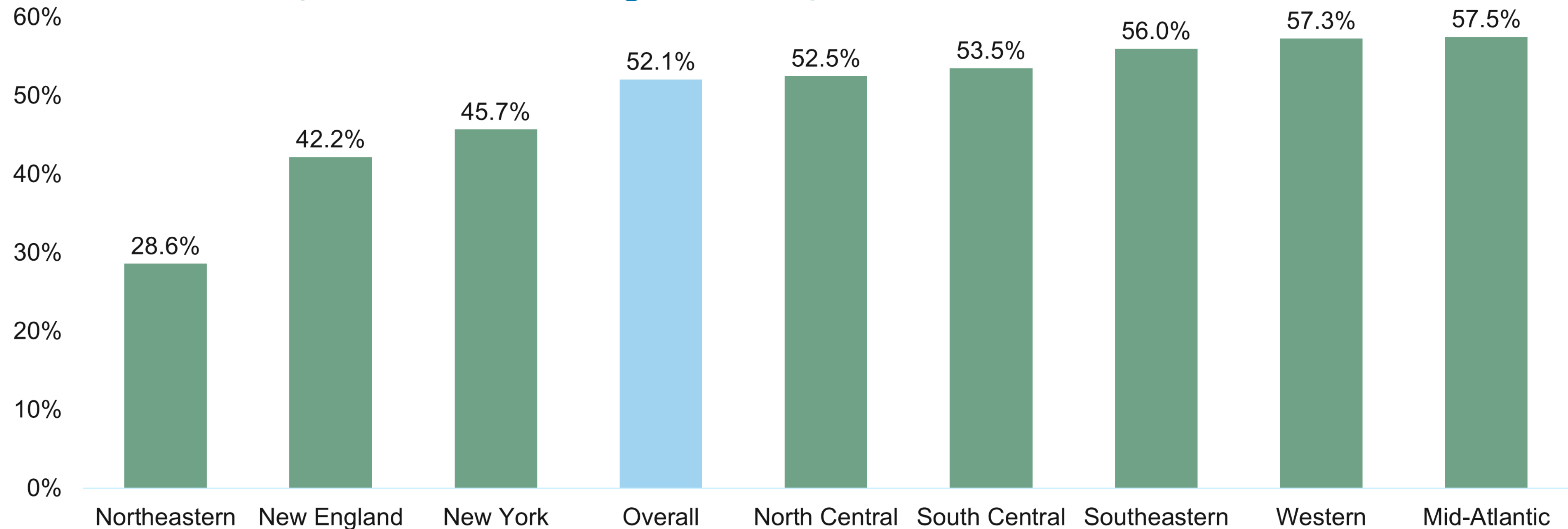
(Data Sources: Weighted domestic practicing urologist member samples from the 2020 AUA Annual Census and AUA membership file. [^]Private practices include solo practices, single urology specialty private groups and multi-specialty private groups; Institutions include academic medical centers, private and public hospitals, community health centers, HMO/managed care organizations, integrated health system, not-for-profit healthcare organizations, VA and non-VA military hospitals. 90% CI stands for 90 percent confidence intervals for urologists by work setting.)

Percentage of Practicing Urologist Members with a Primary Specialty Other Than General Urology (in ascending order)



(Data Sources: Weighted domestic practicing urologist member samples from the 2020 AUA Annual Census and 2020 AUA membership file.)

Percentage of Practicing Urologist Members in Private Practices (in ascending order)



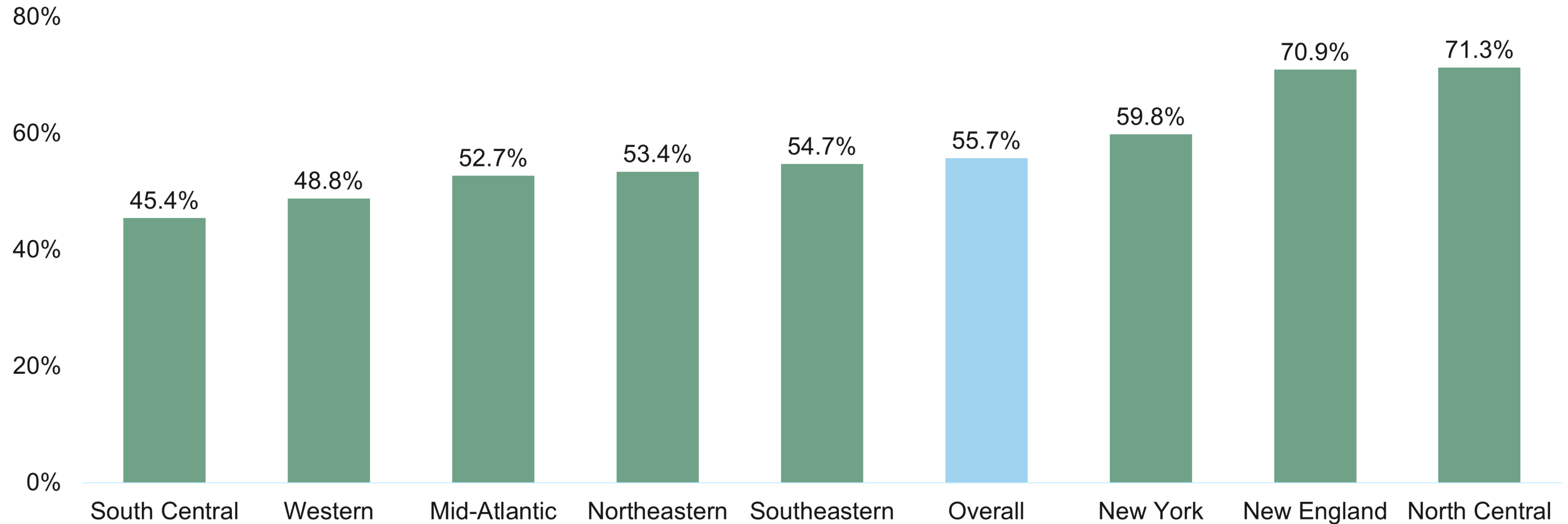
(Data Sources: Weighted domestic practicing urologist member samples from the 2020 AUA Annual Census and 2020 AUA membership file. ^Private practices include solo practices, single urology specialty private groups and multi-specialty private groups.)

Employed Practicing Urologist Members

AUA Section (Alphabetic order)	Number of Practicing Urologist Members	Employed Only		
		Number	Percent	90% CI
Mid-Atlantic	821	433	52.7	46.7-58.6
New England	504	358	70.9	62.9-77.8
New York	705	379	59.8	53.6-65.7
North Central	1,396	995	71.3	66.6-75.6
Northeastern	538	287	53.4	44.6-62.1
South Central	1,592	723	45.4	40.9-50.0
Southeastern	1,826	999	54.7	50.5-58.8
Western	1,589	776	48.8	44.5-53.2
Total	8,971	4,992	55.7	53.8-57.5

((Data Sources: Weighted domestic practicing urologist member samples from the 2020 AUA Annual Census and AUA membership file. The original Census question asked providers to confirm if they were an employee, sole owner and/or a partner in their practice. This table reflects respondents to indicate that they were an employee in their practice. Some respondents could have selected multiple employment statuses. 90% CI standards for 90 percent confidence intervals for percentage of employed practicing urologists.))

Percentage of Employed Practicing Urologists (in ascending order)



(Data Sources: Weighted domestic practicing urologist member samples from the 2020 AUA Annual Census and AUA membership file.)

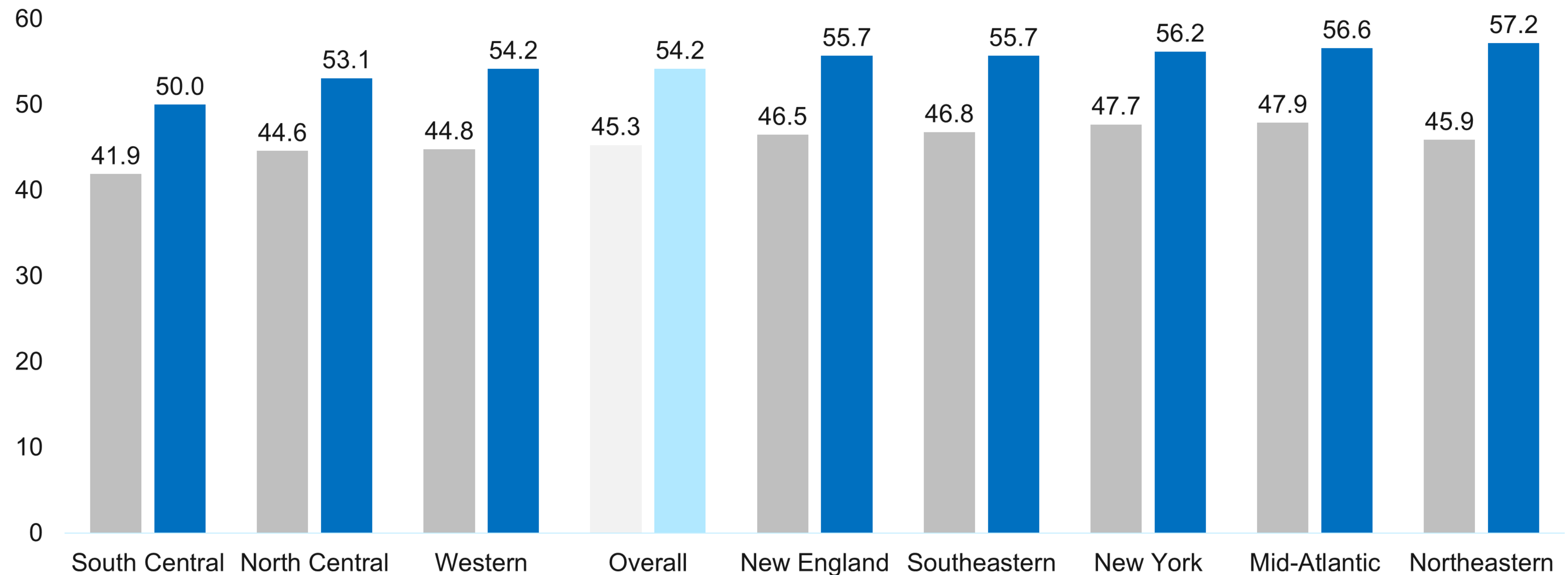
Section 4: Work Volume

Number of Hours Worked per Week

AUA Section (Alphabetic order)	Number of Practicing Urologist Members	Clinical Work Hours		Total Work Hours	
		Average Hours	90% CI	Average Hours	90% CI
Mid-Atlantic	821	47.9	45.9-49.9	56.6	54.5-58.7
New England	504	46.5	43.8-49.3	55.7	52.7-58.6
New York	705	47.7	45.5-49.9	56.2	53.9-58.4
North Central	1,396	44.6	43.0-46.3	53.1	51.3-54.8
Northeastern	538	45.9	43.1-48.8	57.2	54.7-59.7
South Central	1,592	41.9	40.2-43.5	50.0	48.3-51.8
Southeastern	1,826	46.8	45.4-48.2	55.7	54.2-57.1
Western	1,589	44.8	43.3-46.2	54.2	52.7-55.6
Total	8,971	45.3	44.7-46.0	54.2	53.5-54.9

(Data Sources: Weighted domestic practicing urologist member samples from the 2020 AUA Annual Census and AUA membership file. Urologists with the lowest and the highest one percent of total weekly work hours were excluded in calculating average hours to avoid potential outliers. 90% CI stands for 90 percent confidence intervals for average clinical and total work hours.)

Average Number of Total and Clinical Work Hours



(Total work hours (**Blue**); Clinical work hours (**Grey**))

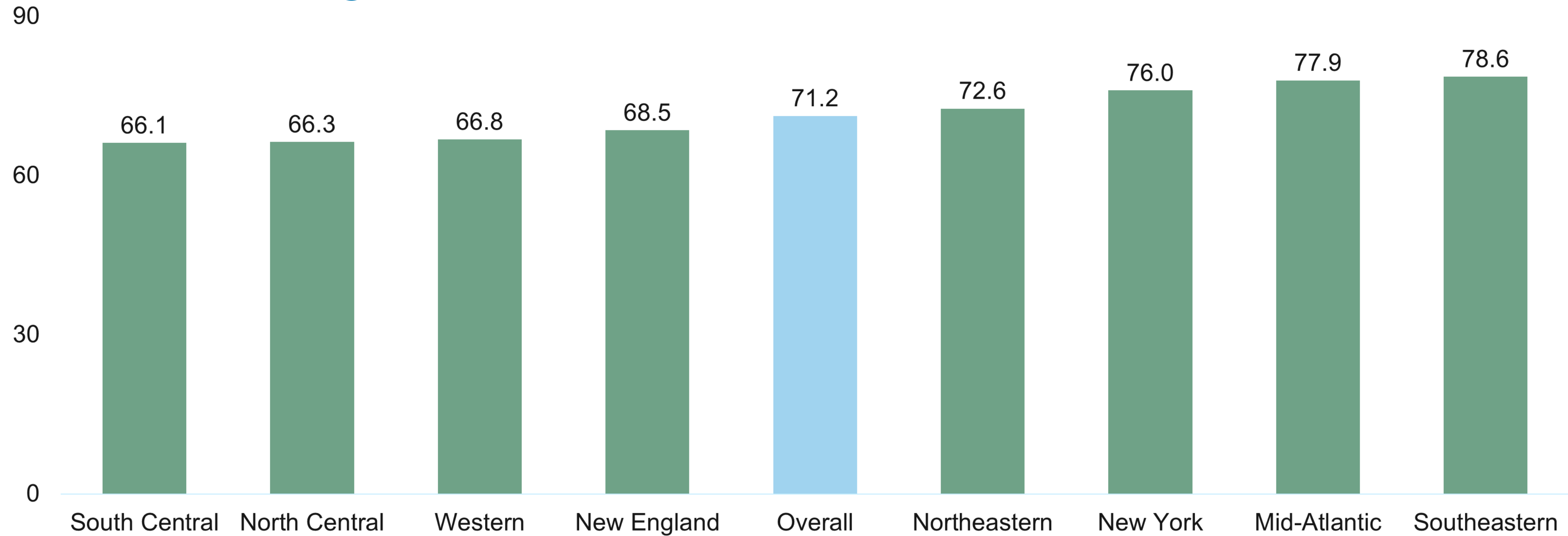
(Data Sources: Weighted domestic practicing urologist member samples from the 2020 AUA Annual Census and AUA membership file.)

Average Number of Patient Encounters per Week

AUA Section (Alphabetic order)	Number of Practicing Urologist Members	Average Number of Patient Encounters per Week	
		Number	90% CI
Mid-Atlantic	821	77.9	74.0-81.8
New England	504	68.5	64.2-72.7
New York	705	76.0	72.0-80.1
North Central	1,396	66.3	63.4-69.2
Northeastern	538	72.6	67.2-78.0
South Central	1,592	66.1	62.9-69.4
Southeastern	1,826	78.6	75.7-81.6
Western	1,589	66.8	64.0-69.7
Total	8,971	71.2	69.9-72.4

(Data Sources: Weighted domestic practicing urologist member samples from the 2020 AUA Annual Census and AUA membership file. 90% CI stands for 90 percent confidence interval of average patient encounters per week. 90% CI stands for 90 percent confidence intervals for average number of patient encounters per week.)

Average Number of Patient Encounters per Week (in ascending order)



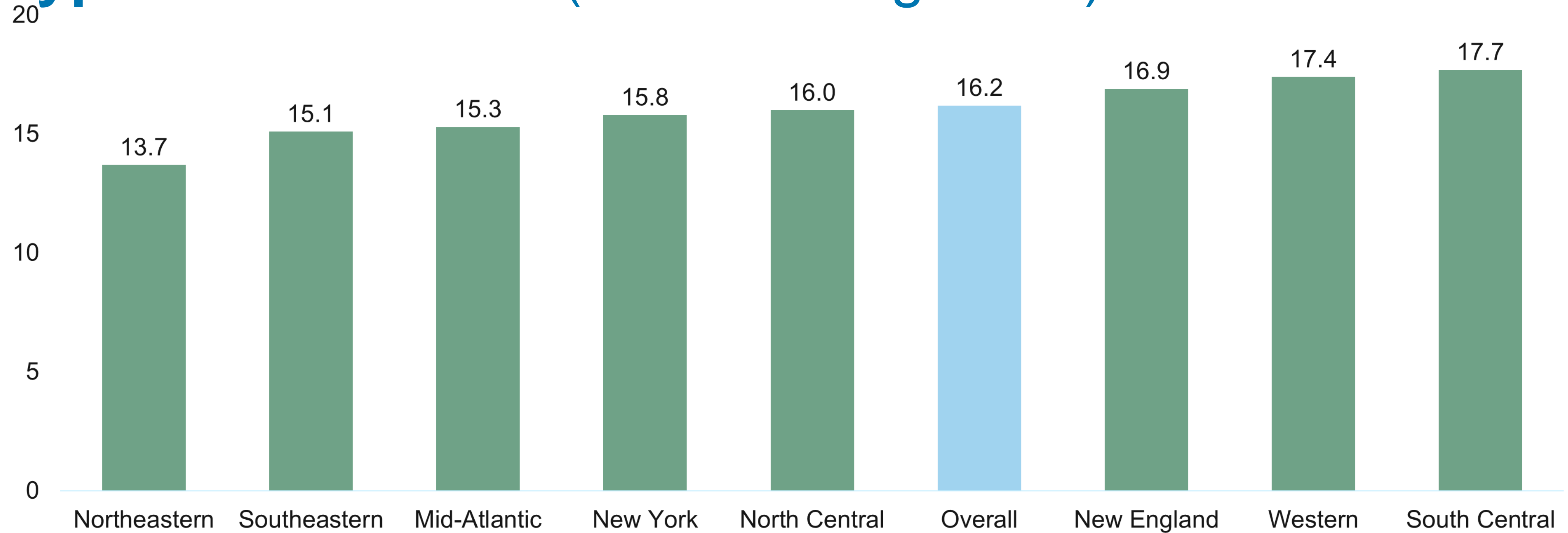
(Data Sources: Weighted domestic practicing urologist member samples from the 2020 AUA Annual Census and AUA membership file.)

Number of Minutes Spent with Patients in a Typical Office Visit

AUA Section (Alphabetic order)	Number of Practicing Urologist Members	Number of Minutes Spent with Patients	
		Average Minutes	90% CI
Mid-Atlantic	821	15.3	14.7-15.9
New England	504	16.9	16.0-17.7
New York	705	15.8	15.1-16.5
North Central	1,396	16.0	15.5-16.6
Northeastern	538	13.7	12.9-14.4
South Central	1,592	17.7	16.9-18.4
Southeastern	1,826	15.1	14.6-15.5
Western	1,589	17.4	16.8-17.9
Total	8,971	16.2	16.0-16.4

(Data Sources: Weighted domestic practicing urologist member samples from the 2020 AUA Annual Census and AUA membership file. To avoid outliers, Average numbers were calculated by excluding the urologists with the lowest and the highest one percent of patient encounters or minutes spent on a typical office visit. 90% CI stands for 90 percent confidence intervals for average minutes spent with patients in a typical office visit.)

Average Number of Minutes Spent with Patients in a Typical Office Visit (in ascending order)



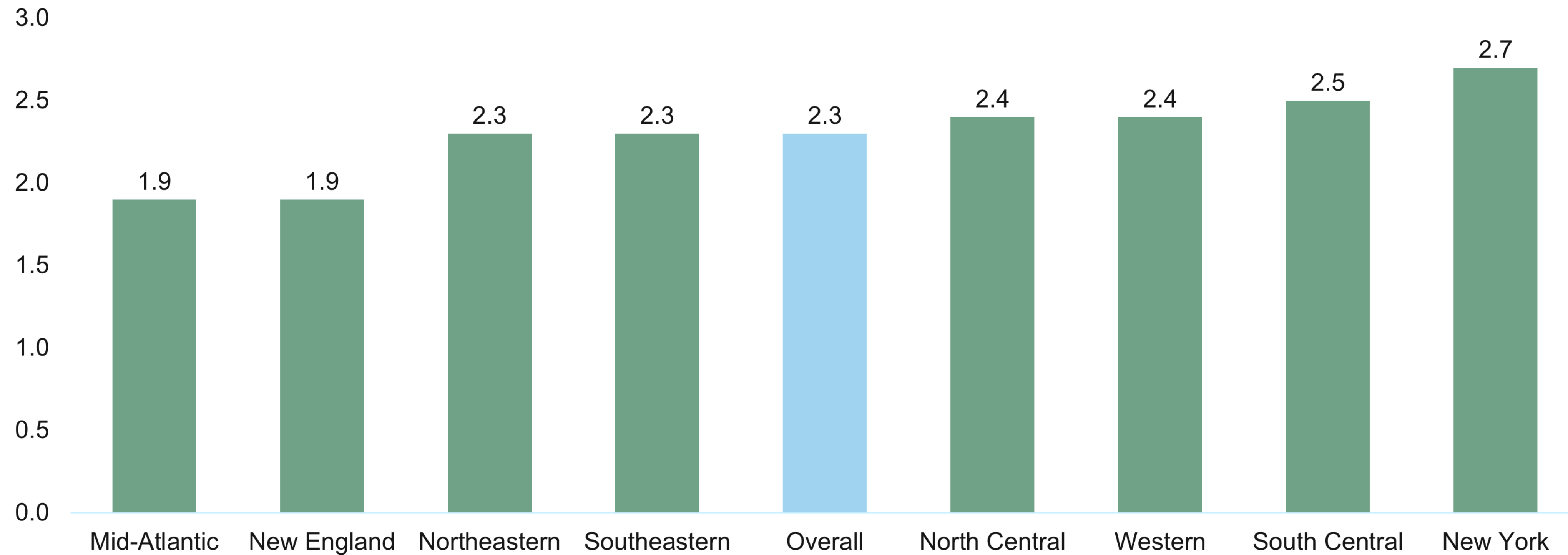
(Data Sources: Weighted domestic practicing urologist member samples from the 2020 AUA Annual Census and AUA membership file.)

Number of Nights on Call

AUA Section (Alphabetic order)	Number of Practicing Urologist Members	Members on Night Call		Number of Nights on Call per Week	
		Number	Percent (%)	Average	90% CI
Mid-Atlantic	821	672	81.8	1.9	1.7-2.2
New England	504	430	85.2	1.9	1.6-2.2
New York	705	514	72.9	2.7	2.4-3.1
North Central	1,395	1,181	84.6	2.4	2.1-2.6
Northeastern	538	456	84.7	2.3	1.9-2.6
South Central	1,572	1,252	79.6	2.5	2.3-2.7
Southeastern	1,821	1,452	79.8	2.3	2.2-2.5
Western	1,589	1,298	81.7	2.4	2.2-2.6
Total	8,947	7,254	81.1	2.3	2.2-2.4

(Data Sources: Weighted domestic practicing urologist member samples from the 2020 AUA Annual Census and AUA membership file. 90% CI stands for 90 percent confidence intervals for number of nights on call per week.)

Average Number of Nights on Call per Week (in ascending order)



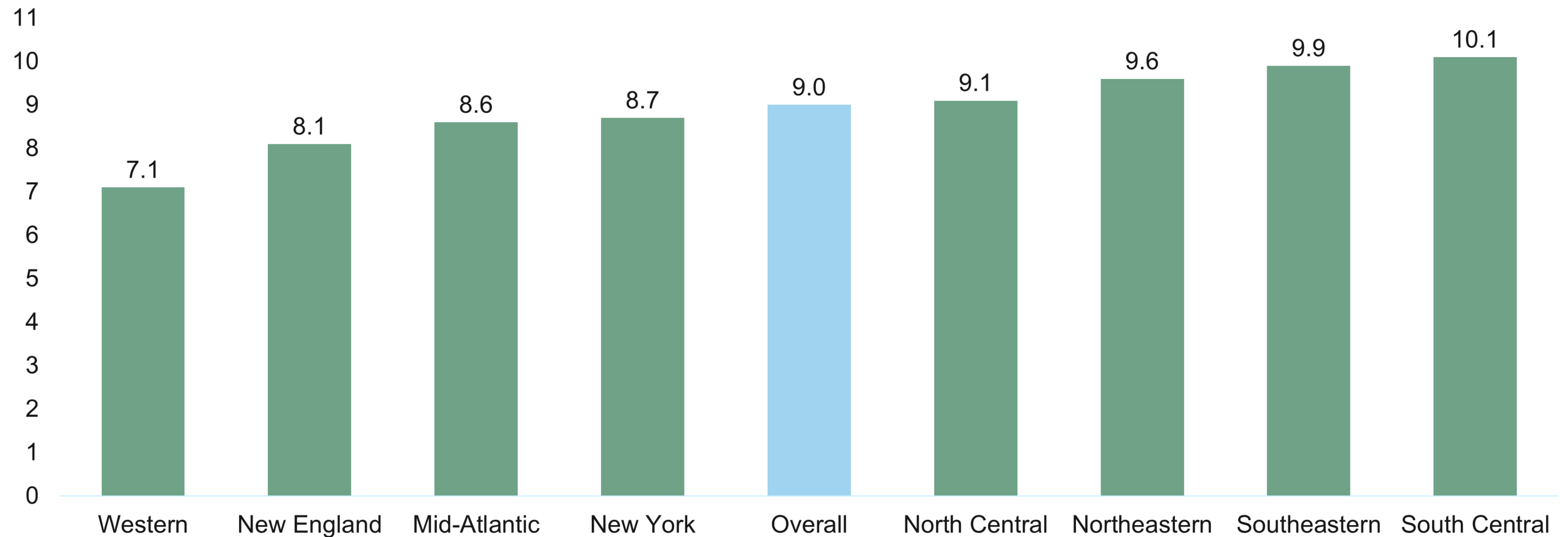
(Data Sources: Weighted domestic practicing urologist member samples from the 2020 AUA Annual Census and AUA membership file.)

Number of Major Inpatient Operative Procedures Performed per Month

AUA Section (Alphabetic order)	Number of Practicing Urologist Members	Members Performing Major Inpatient Operative Procedures		Number of Major Inpatient Operative Procedures	
		Number	Percent (%)	Average	90% CI
Mid-Atlantic	821	662	80.6	8.6	7.5-9.6
New England	504	411	81.5	8.1	6.8-9.4
New York	705	571	80.9	8.7	7.4-10.0
North Central	1,396	1,108	79.4	9.1	8.1-10.1
Northeastern	538	464	86.2	9.6	8.1-11.1
South Central	1,592	1,414	88.8	10.1	9.3-10.9
Southeastern	1,826	1,464	80.2	9.9	9.1-10.8
Western	1,589	1,294	81.4	7.1	6.5-7.7
Total	8,971	7,388	82.4	9.0	8.6-9.3

(Data Sources: Weighted domestic practicing urologist member samples from the 2020 AUA Annual Census and AUA membership file. 90% CI stands for 90 percent confidence intervals for average number of major inpatient operative procedures performed per month.)

Average Number of Major Inpatient Operative Procedures Performed per Month (in ascending order)

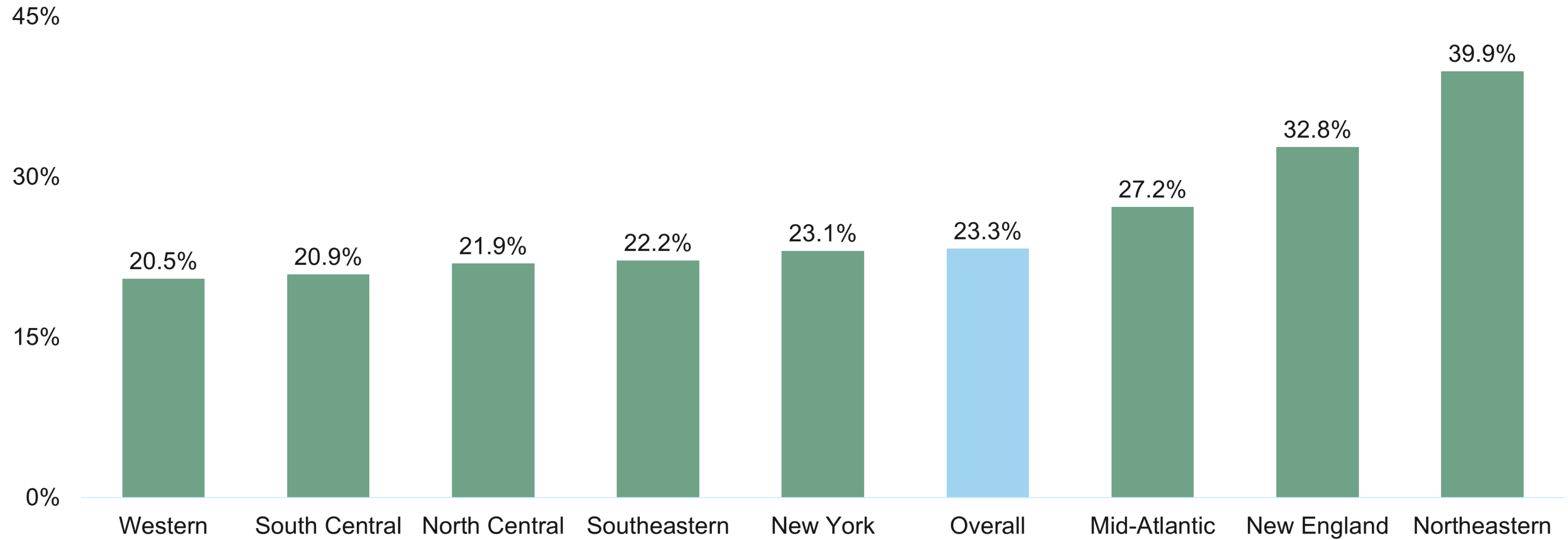


(Data Sources: Weighted domestic practicing urologist member samples from the 2020 AUA Annual Census and AUA membership file.)



Section 5: Urologist Recruitment

Percentage of U.S. Practices Hiring or Anticipating Hiring (in ascending order)



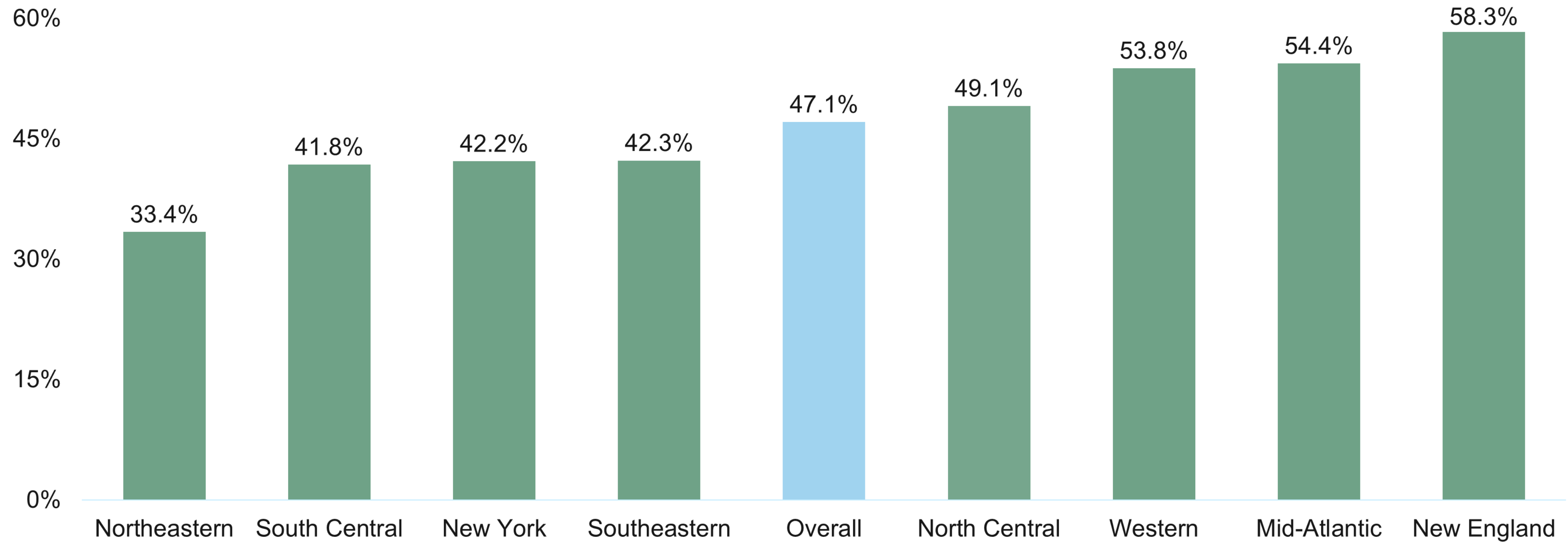
(Data Sources: Weighted U.S. practicing urologist samples from the 2020 AUA Annual Census)

Specialties Required in Recruitment (U.S. Practices)

AUA Section (in alphabetic order)	Practices Hiring or Anticipating Hiring			
	Percentage of Practices Hiring or Anticipating Hiring	Practices Broken Down by Specialty Requirement		
		General Only	Specialized Only	Both
Mid-Atlantic	27.2%	45.6%	22.6%	31.8%
New England	32.8%	41.7%	18.8%	39.5%
New York	23.1%	57.8%	28.0%	14.3%
North Central	21.9%	50.9%	31.2%	18.0%
Northeastern	39.9%	66.6%	15.9%	17.5%
South Central	20.9%	58.2%	22.3%	19.5%
Southeastern	22.2%	57.7%	23.2%	19.1%
Western	20.5%	46.3%	21.5%	32.3%
Total	23.3%	52.9%	23.7%	23.4%

(Data source: Weighted U.S. practicing urologist samples from the 2020 AUA Annual Census. This table was based on all the practicing urologists including AUA members and non-members in the United States.) ^The totals of percentages may not be equal to 100 percent due to rounding errors.

Percentage of U.S. Practices Hiring or Anticipating Hiring at Least One Specialized Urologist or Both Specialized and General Urologist (in ascending order)



(Data Sources: Weighted U.S. practicing urologist samples from the 2020 AUA Annual Census.)

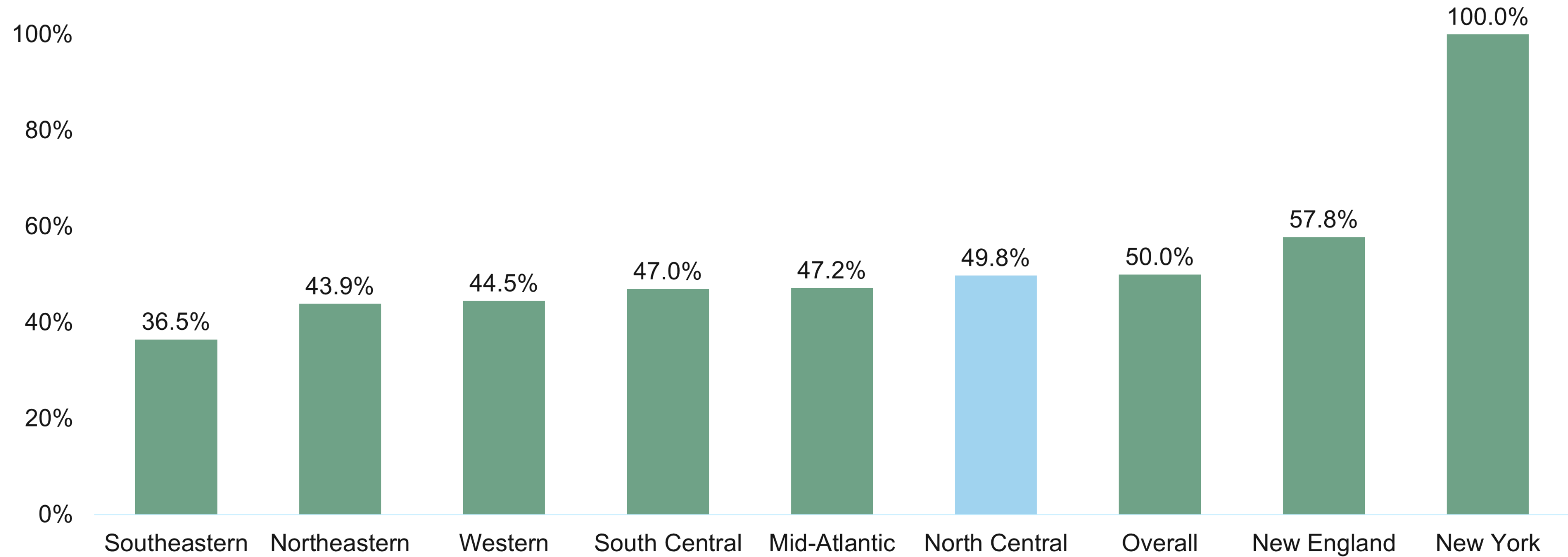
Fellowship Requirement in Recruitment (U.S. Practices)

AUA Section (in alphabetic order)	Practices Hiring or Anticipating Hiring in 2020			
	Percentage of Practices Hiring or Anticipating Hiring	Fellowship Requirement Known [^]		
		Not Required	Preferred	Required
Mid-Atlantic	27.2%	52.8%	36.4%	10.8%
New England	32.8%	42.2%	28.1%	29.7%
New York	23.1%	0.0%	86.1%	13.9%
North Central	21.9%	50.2%	28.5%	21.3%
Northeastern	39.9%	56.1%	38.4%	5.5%
South Central	20.9%	53.0%	29.1%	17.9%
Southeastern	22.2%	63.5%	24.9%	11.6%
Western	20.5%	55.5%	29.3%	15.2%
Total	23.3%	50.0%	34.2%	15.8%

(Data source: Weighted U.S. practicing urologist samples, including both AUA members and non-members from the 2020 AUA Annual Census.)

[^]The totals of percentages may not be equal to 100 percent due to rounding errors.

Percentage of Practices Requiring or Preferring Fellowship in Recruitment (in ascending order)



(Data Sources: Weighted U.S. practicing urologist samples from the 2020 AUA Annual Census.)

Top Specialty Areas of Hiring or Anticipating Hiring

AUA Section (Alphabetic order)	Specialty Areas [^] to Hire or Anticipate Hiring		
	1 st Area	2 nd Area	3 rd Area
Mid-Atlantic	General urology (72.5%)	Robotic surgery (30.9%)	Oncology (26.3%)
New England	General urology (74.4%)	Female urology (32.1%)	Endo/stone disease (14.4%)
New York	General urology (49.6%)	Endo./stone disease (24.4%)	Female urology (20.6%)
North Central	General urology (66.6%)	Oncology (34.9%)	Female urology (18.9%)
Northeastern	General urology (67.7%)	Oncology (44.5%)	Female urology (43.9%)
South Central	General urology (72.1%)	Female urology (27.9%)	Oncology (18.3%)
Southeastern	General urology (66.5%)	Oncology (23.6%)	Pediatrics (12.2%)
Western	General urology (64.2%)	Oncology (27.8%)	Female urology (22.9%)
Total	General urology (67.7%)	Oncology (25.5%)	Female urology (22.0%)

(Data Sources: Weighted U.S. practicing urologist samples from the 2020 AUA Annual Census, and AUA membership file. [^]FPMRS stands for female pelvic medicine & reconstructive surgery, Endo stands for endourology; Endo stands for endourology.



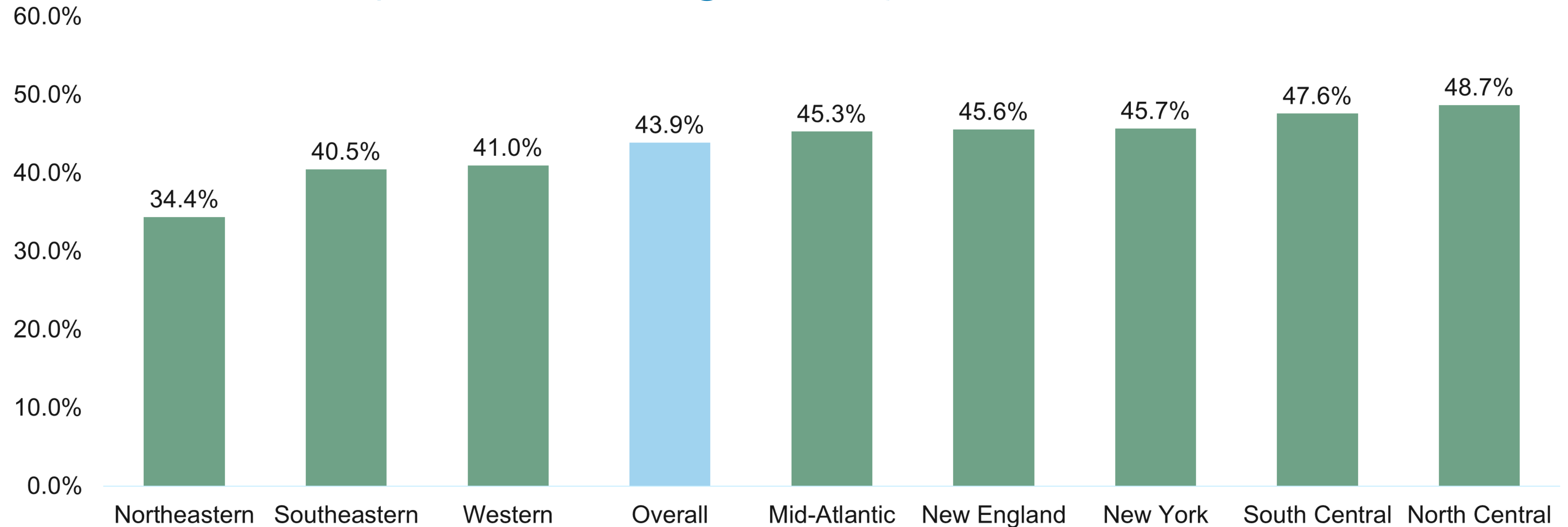
Section 6: Collection of Patient-Reported Outcomes and Use of Telemedicine

Practicing Urologist Members Collecting Patient-Reported Outcomes (PRO) Information

AUA Section (Alphabetic order)	Number of Practicing Urologist Members	Members Collecting PRO Data		
		Number	Percent (%)	90% CI (%)
Mid-Atlantic	821	372	45.3	38.2-52.5
New England	504	230	45.6	36.5-55.1
New York	705	322	45.7	38.4-53.1
North Central	1,396	679	48.7	42.9-54.4
Northeastern	538	185	34.4	25.5-44.6
South Central	1,592	758	47.6	42.1-53.2
Southeastern	1,826	739	40.5	35.7-45.5
Western	1,589	651	41.0	36.0-46.1
Total	8,971	3,937	43.9	41.7-46.1

(Data Sources: Weighted domestic practicing urologist member samples from the 2020 AUA Annual Census and AUA membership file. A patient-reported outcome is any report that comes directly from a patient about how they function or feel in relation to a health condition. In the AUA Census, collecting PRO is commonly considered a survey distributed to patients who respond online, in person, through email, mail or telephone. In some institutions, PRO may be collected by the institutions rather than by individual urologists. 90% CI stands for 90 percent confidence intervals for percentage of urologists collecting PRO information.)

Percentage of Practicing Urologist Members Collecting Patient-Reported Outcomes (PRO) Information (in ascending order)



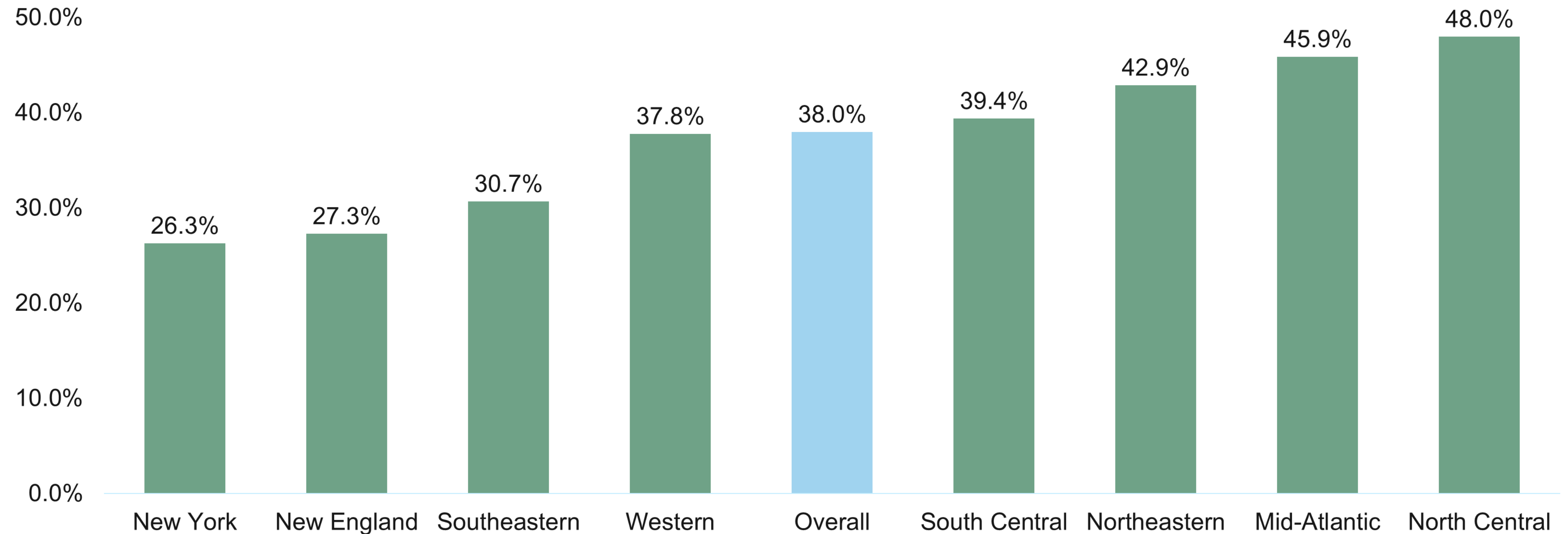
(Data Sources: Weighted domestic practicing urologist member samples from the 2020 AUA Annual Census and AUA membership file.)

Use of Online Surveys to Collect PRO Information

AUA Section (Alphabetic order)	Number of Practicing Urologist Members Collecting PRO Information	Members Using Online Surveys to Collect PRO Information		
		Number	Percent (%)	90% CI (%)
Mid-Atlantic	372	171	45.9	35.7-56.5
New England	230	63	27.3	16.1-42.3
New York	322	85	26.3	17.4-37.7
North Central	679	326	48.0	39.7-56.4
Northeastern	185	79	42.9	26.6-60.9
South Central	758	299	39.4	31.8-47.6
Southeastern	739	227	30.7	23.9-38.5
Western	651	246	37.8	30.5-45.7
Total	3,937	1,495	38.0	34.7-41.3

(Data Sources: Weighted domestic practicing urologist member samples from the 2020 AUA Annual Census and AUA membership file. 90% CI stands for 90 percent confidence intervals for percentage of urologists using online surveys to collect PRO information.)

Percentage of Practicing Urologist Members Using Online Surveys to Collect PRO Information (in ascending order)



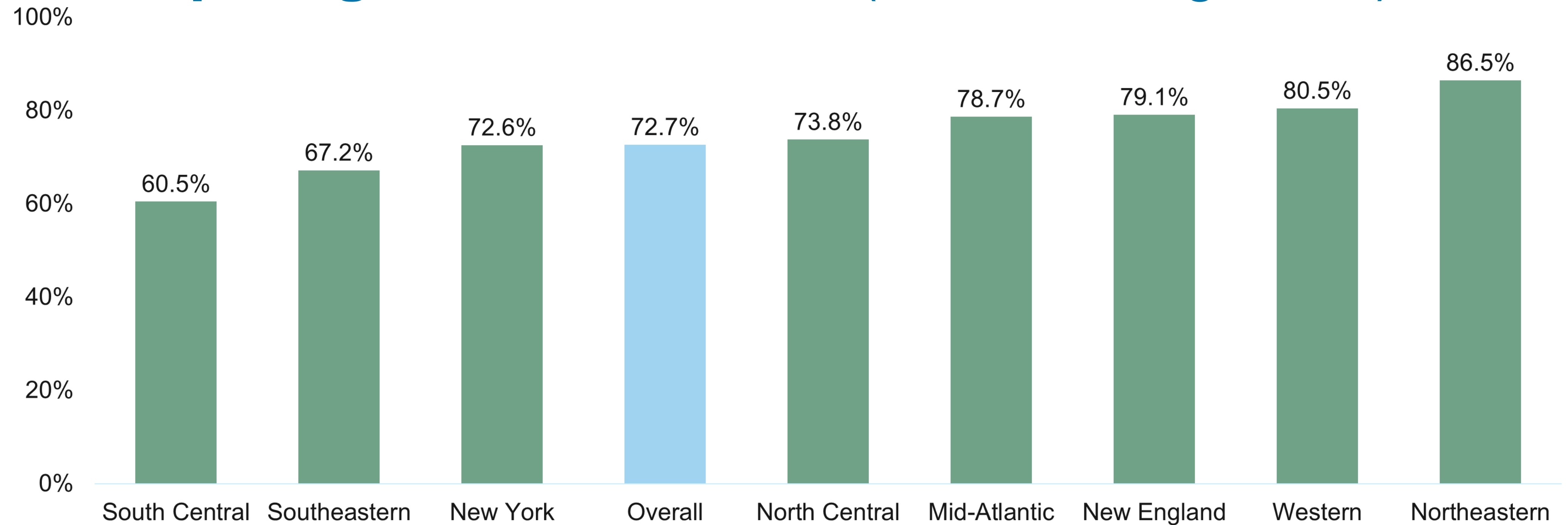
(Data Sources: Weighted domestic practicing urologist member samples from the 2020 AUA Annual Census and AUA membership file.)

Participation in Telemedicine Programs

AUA Section (Alphabetic order)	Number of Practicing Urologist Members	Members Participating in Telemedicine		
		Number	Percent (%)	90% CI (%)
Mid-Atlantic	821	646	78.7	72.2-84.0
New England	504	399	79.1	70.2-86.0
New York	705	512	72.6	65.4-78.8
North Central	1,396	1,030	73.8	68.3-78.6
Northeastern	538	465	86.5	77.4-92.3
South Central	1,592	963	60.5	55.0-65.7
Southeastern	1,826	1,226	67.2	62.4-71.6
Western	1,589	1,279	80.5	76.1-84.3
Total	8,971	6,520	72.7	70.7-74.6

(Data Sources: Weighted domestic practicing urologist member samples from the 2020 AUA Annual Census, and AUA membership file. Telemedicine is a form of patient visit with a medical professional through video conferencing technology (provider and patient can see each other in a live conversation) or audio technology visit (provider and patient cannot see each other during the virtual visit. 90% CI stands for 90 percent confidence intervals for percentage of urologists participating in telemedicine.)

Percentage of Practicing Urologist Members Participating in Telemedicine (in ascending order)



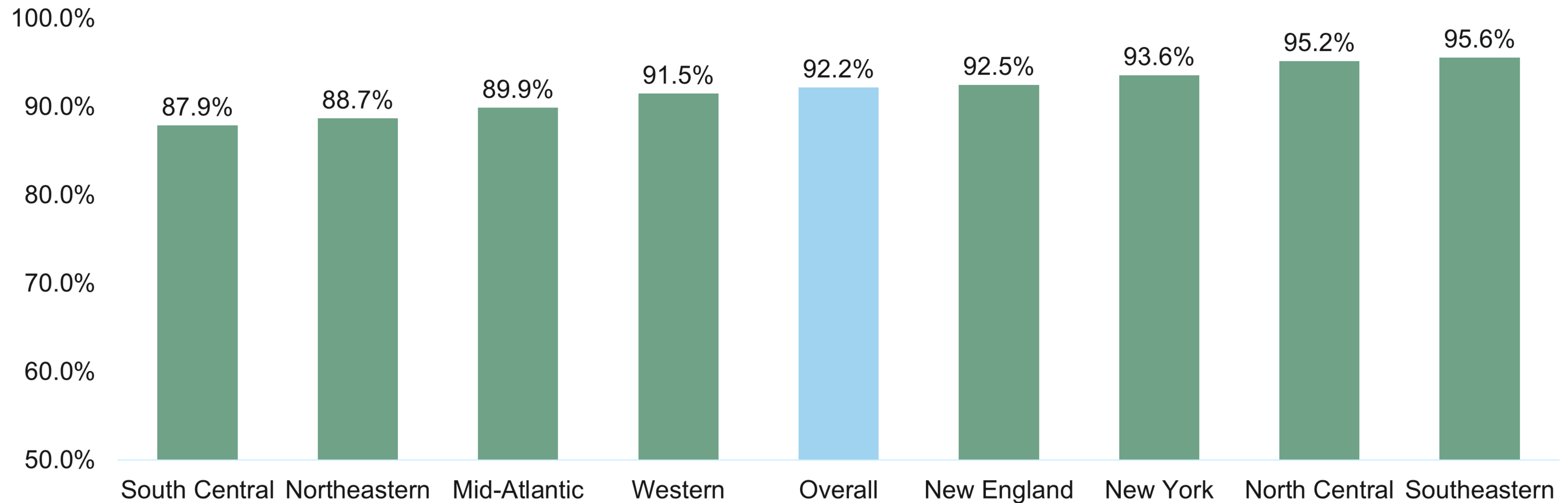
(Data Sources: Weighted domestic practicing urologist member samples from the 2020 AUA Annual Census and AUA membership file.)

Receipt of Compensation for Using Video Conferencing to Participate in Telemedicine

AUA Section (Alphabetic order)	Number of Practicing Urologist Members Participating in Telemedicine	Members Receiving Compensation Using Video Conferencing		
		Number	Percent (%)	90% CI (%)
Mid-Atlantic	646	581	89.9	84.1-93.7
New England	399	369	92.5	84.4-96.5
New York	512	479	93.6	87.5-96.8
North Central	1,030	981	95.2	91.1-97.5
Northeastern	465	412	88.7	79.6-94.0
South Central	963	846	87.9	82.3-91.8
Southeastern	1,226	1,173	95.6	92.3-97.6
Western	1,279	1,170	91.5	87.7-94.2
Total	6,520	6,011	92.2	90.6-93.5

(Data Sources: Weighted domestic practicing urologist member samples from the 2020 AUA Annual Census and AUA membership file. 90% CI stands for 90 percent confidence intervals for percentage of urologists receiving compensation using video conferencing.)

Percentage of Practicing Urologist Members Receiving Compensation for Using Video Conferencing to Participate in Telemedicine (in ascending order)



(Data Sources: Weighted domestic practicing urologist member samples from the 2020 AUA Annual Census and AUA membership file.)

**For more information or customized analysis, please
contact AUA Annual Census Team at
dataservices@auanet.org**